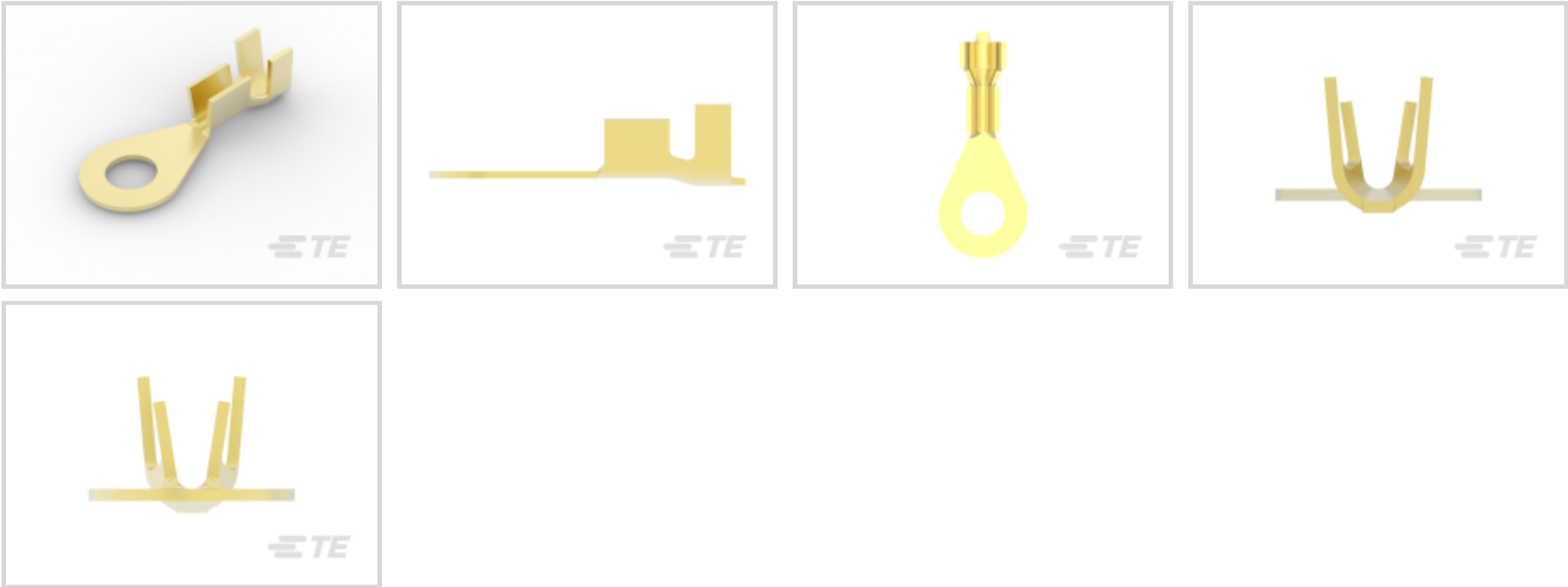




Terminals & Splices > Ring Terminals & Spade Terminals



Terminal & Splice Type: **Ring Tongue**

Wire Size: **1624 – 4109 CMA**

Ring & Spade Stud Size: **#8, M4**

Features

Product Type Features

Shape Description	RING-028
Ring & Spade Stud Size	#8, M4
Ring & Spade Barrel Type	Open Barrel
Sealable	No
Insulated	No
Ring & Spade Wire/Cable Type	Magnet Wire
Support Style	Insulation Support

Configuration Features

Number of Holes	1
Terminal Angle	Straight

Body Features

Ring & Spade Plating Material	Unplated
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Contact Features

Terminal & Splice Type	Ring Tongue
Ring & Spade Terminal Orientation	Straight



Underplating Material	Brass
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	1624 – 4109 CMA
Stud Diameter	4.17 mm[.164 in]
Tongue Thickness	.5 mm[.02 in]
Ring & Spade Overall Length	21.15 mm[.831 in]
Barrel Inside Diameter	1.27 mm, 2.92 mm[.05 in][.115 in]
Ring & Spade Wire Insulation Diameter (Max)	3.56 mm[.14 in]
Ring & Spade Wire Insulation Diameter	2.54 – 3.56 mm[.1 – .14 in]

Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Heavy Duty	No
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Industry Standards

Government Qualified	No
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Packaging Features

Packaging Quantity	10000
Ring & Spade Packaging Method	Reel

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC



Free

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 63147-1 AMVAR RING 13 1/2-17 020BR	 TE Part # 63399-1 AMPLIVAR RING 22-29 10 TPBR	 TE Part # 62755-1 RING AMVAR 14-12 2 15025 BR	 TE Part # 1930001-1 Amplivar, (M3.5) Ring Tongue
 TE Part # 485044-1 RING AMVAR 18-14 IS 8 028LUBZ	 TE Part # 63446-1 AMVAR RING 22-18 025BR	 TE Part # 2-2150404-2 OCEAN_2.0_Applicator-E-110F155F	 TE Part # 2150404-2 OCEAN_2.0_Applicator-E-110F155F
 TE Part # 485079-1 RING AMVAR 18-14 IS 8 028 LUBZ	 TE Part # 505044-1 STUD RTNG AMVAR TERM .020 BR	 TE Part # 505071-1 STUD RETAINING TERM, AMPLIVAR	 TE Part # 60321-2 AMPLIVAR RG 23-19 8 TPBR



TE Part # 63446-2
AMVAR RING 22-18 025TPBR

KIT
TE Part # 7-2150404-7
OCEAN_2.0_SPARE_PART_KIT-110F155F

Also in the Series | AMPLIVAR

Crimp Wire Pins, Tabs & Ferrules(5)

Magnet Wire Terminals(5)

PCB Terminals(1)

Quick Disconnects(42)

Ring Terminals & Spade Terminals(28)

Splices(81)

Customers Also Bought

TE Part #88859-2
2.54mm FFC Connectors Receptacle Housing

TE Part #5-2176364-5
RQ 0402 16K9 0.1% 10PPM 5K RL

TE Part #4-2176380-3
RQ 0805 3K16 0.1% 10PPM 5K RL

TE Part #42778-1
SPLICE AMPLIVAR 600-3000 CMA

TE Part #1546108-2
EUROSTYLE TB PLUG GREY STKG 2P

TE Part #1879650-2
H4P 140K 0.5% 100PPM

TE Part #2-1747067-4
GRACE INERTIA CONN 2.5 HDR ASSY 4P BLUE

TE Part #1879622-6
H4P 220K 1% 50PPM



Documents

Product Drawings

AMPLIVAR RG 18-14 #8 BR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_60320-1_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_60320-1_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_60320-1_Y.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English